



Animal Health Laboratory
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Submitting samples for serological testing

1. An accredited veterinarian must collect all blood samples. Contact the State Vet's Office to discuss options if this is not a possibility.
2. A H L uses serum for all serological testing. Collect 5 cc of whole blood or 1 cc to 2 cc of serum per test in red top tubes, serum separator tubes, or any tube without additives. Use a new needle and syringe for each animal. Collect 5 cc of whole blood or 1 cc to 2 cc of serum for each test needed if possible.
3. Label samples tubes with IDs or consecutive numbers and vet or clinic name. Use permanent ink.
4. BVD ELISA may be run on ear notch samples. Do not use Betadine disinfectant when collecting ear notch samples, this will interfere with the lab's test. Ear notch samples must be greater than or equal to 1 mm on at least one side. Notches around 1 cm in length on one side are ideal. Do not place ear notches in any solution, A H L must receive them **dry**.
5. Protect samples from direct sunlight, extreme heat, and freezing. Store samples at room temperature or refrigerate until shipment.
6. Complete the submission document, fill in all information. Make sure IDs on tubes match those listed on the submission document. All IDs on submission do **not** need to be written on tubes.
7. Include the submission document in the box with the samples, email it to the lab, or submit through the EIA mobile app. If using the electronic submission spreadsheet, do not print; email it to the lab. If you do not have a username for the EIA mobile app and would like to get one, contact the lab.
8. Ship the samples as soon as possible. Insulated coolers are not required for shipment. If the temperature during transit will be greater than 85 °F, you may include a frozen icepack in the box. Pad samples with paper.
9. The laboratory keeps samples for 30 days to accommodate additional test requests. With that said, there is no guarantee a sample will still be available for future testing so please plan ahead.